DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION Docket No. YOR920030538US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed ands for which a patent is sought on the invention entitled:

Dyamically Tuning Networks Of Relationships In Self-Organizing Multi-Agent Systems

the specificati	on of which			
(check one)	X is attached hereto.			
	was filed Internation	on onal Application No.	as U.S. Application Serial No. or PC?	Γ
	and/or th	at was amended on_		
		wed and understand the dead by any amendment	he contents of the above identified specifient referred to above.	cation,
	erial to the pate		at and Trademark Office all information knication as defined in Title 37, Code of I	
application(s) foreign applic	for patent or in	ventor's certificate(s) ent or inventor's certi	e 35, United States Code, §119 of any i listed below and have also identified beloificate(s) having a filing date before that	ow any
Prior Foreign Application(s)			Priority Claimed	
			YesNo	
(Number)	(Country)	(Day/Mon/Year Fil	ed)	
			s Code, §120 of any United States application	

disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.) (Filing Date) (Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and/or agents listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Manny W. Schecter (Reg. 31,722), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914) John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Richard M. Ludwin (Reg. 33,010), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410, Thu Ann Dang (Reg. 41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Alison D. Mortinger (Reg. 39,306), Daniel P. Morris (Reg. 32,053), Louis J. Percello (Reg. 33,206), Rafael Perez-Piniero (Reg. 46,041), Robert M. Trepp (Reg. 25,933), and Gail H. Zarick (Reg. 43,303).

SEND CORRESPONDENCE TO:

Harrington & Smith, LLP 4 Research Drive Shelton, CT 06484-6212

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME LAST NAME MIDDLE NAME FIRST NAME OF ASSIGNOR Hanson James RESIDENCE CITY & STATE OR COUNTRY CITIZENSHIP CITIZENSHIP Yorktown Heights, New York United States POST OFFICE P.O. ADDRESS CITY & COUNTRY ADDRESS 830 Fairfield Court, Yorktown Heights, New York, USA

Signature Jans 5/hvan Date Dec 2, 2003

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF ASSIGNOR

Whalley

Ian

Nicholas

RESIDENCE

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP

Pawling, New York

United Kingdom

POST OFFICE

P.O. ADDRESS

CITY & COUNTRY

ADDRESS

203 Charles Colman Boulevard, Pawling, NY, USA

Signature

Date 2 DECEMBER 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hanson et al. Serial No.: Not Known Yet

nown Yet Examiner: Not Yet Assigned

Filing Date: Herewith Art Unit:

Attorney Docket No.: YOR920030538US1 909.0151.U1(US)

Title: "Dynamically Tuning Networks of Relationships in Self-Organizing Multi-Agent Systems"

Commissioner For Patents Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY

Dear Sir:

Please recognize all attorneys associated with Customer No. 29683 as associate attorneys with full and complete powers to prosecute this patent application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to:

Customer No. 29683.

Please direct all telephone calls to:

Harry F. Smith Reg. No. 32,493

Telephone No.: (203) 925-9400

Facsimile No.: (203) 944-0245

Respectfully Submitted,

Dec. 2, 2003

Date

Gail H. Zarick, Esq.

Reg. No. 43,303 IBM Corporation

IP Law Department

Yorktown Heights, NY 10598